

Storm Data and Unusual Weather Phenomena - August 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS, North				
(TX-Z158) BELL, (TX-Z160) FALLS, (TX-Z161) LIMESTONE, (TX-Z162) LEON, (TX-Z174) MILAM, (TX-Z175) ROBERTSON				
	08/01/09 00:00 CST		0	Drought
	08/31/09 23:59 CST		87K	
Drought conditions continued to worsen across Milam, Falls, and Bell County and remained stagnant across Robertson, Leon, and Limestone County. Topsoil moisture was very short and supplemental feeding costs increased significantly with hay nearly double the price from a year ago. There were 18 counties with burn bans in effect at the end of the month.				
HOPKINS COUNTY --- 0.3 N SULPHUR SPGS [33.13, -95.60], 0.3 NNW SULPHUR SPGS [33.13, -95.60], 0.4 NNW SULPHUR SPGS [33.14, -95.60], 0.6 NNE SULPHUR SPGS [33.14, -95.60], 0.3 NE SULPHUR SPGS [33.13, -95.60]				
	08/01/09 10:00 CST		50K	Flash Flood (due to Heavy Rain)
	08/01/09 13:00 CST		0	Source: Newspaper
Numerous streets were flooded in the city of Sulphur Springs. The water was knee to waist deep and several water rescues were performed for trapped motorists.				
PARKER COUNTY --- 4.2 SE WEATHERFORD [32.72, -97.75]				
	08/01/09 15:03 CST		5K	Thunderstorm Wind (EG 60 kt)
	08/01/09 15:03 CST		0	Source: Trained Spotter
A trained spotter estimated a wind gust of 69 mph. The spotter also reported a broken window, shingles off a roof, and damage to large trees.				
PARKER COUNTY --- 8.5 SSE WEATHERFORD [32.65, -97.77]				
	08/01/09 15:20 CST		0	Hail (0.88 in)
	08/01/09 15:20 CST		0	Source: Law Enforcement
Nickel size hail was reported 7 miles south of Weatherford.				
A cold front stalled along the Interstate 20 corridor and served as a focus for afternoon thunderstorm development. One storm became severe south of the city of Weatherford producing nickel size hail and downburst winds. Flash Flooding was also reported in Sulphur Springs, where several water rescues were performed.				
GRAYSON COUNTY --- 4.0 E FINK [33.80, -96.61]				
	08/05/09 15:00 CST		2K	Thunderstorm Wind (EG 52 kt)
	08/05/09 15:00 CST		0	Source: Amateur Radio
An amateur radio operator estimated a 60 mph wind gust near the Denison Dam.				
GRAYSON COUNTY --- 2.3 SE (F39)SHERMAN-DENISON [33.69, -96.64]				
	08/05/09 15:05 CST		4K	Thunderstorm Wind (MG 62 kt)
	08/05/09 15:05 CST		0	Source: Amateur Radio
A storm spotter measured a 71 mph wind gust northwest of Sherman on Plainview Rd.				
GRAYSON COUNTY --- 1.1 NW DENISON [33.76, -96.56]				
	08/05/09 15:15 CST		30K	Thunderstorm Wind (EG 61 kt)
	08/05/09 15:15 CST	1	0	Source: Newspaper
A man was injured on the 1600 block of West Bond when a large tree fell through his home. He suffered minor cuts and bruises.				
GRAYSON COUNTY --- 2.2 NNW DENISON [33.78, -96.56]				
	08/05/09 15:15 CST		75K	Thunderstorm Wind (EG 61 kt)
	08/05/09 15:15 CST		0	Source: Newspaper
Trees fell onto many homes in Denison, a parked truck and boat, and onto two carports.				
COOKE COUNTY --- 2.4 ESE CALLISBURG [33.69, -96.98]				
	08/05/09 15:18 CST		2K	Thunderstorm Wind (EG 52 kt)
	08/05/09 15:18 CST		0	Source: Trained Spotter

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A storm spotter reported a wind gust of 60 mph 2 miles east-southeast of Callisburg.				
COOKE COUNTY --- 0.7 N GAINESVILLE [33.64, -97.15]				
	08/05/09 15:23 CST		5K	Thunderstorm Wind (EG 50 kt)
	08/05/09 15:23 CST		0	Source: Emergency Manager
The emergency manager reported a wind gust of 58 mph and powerlines down in the city of Gainesville.				
GRAYSON COUNTY --- 0.4 SW (F39)SHERMAN-DENISON [33.72, -96.67]				
	08/05/09 15:30 CST		5K	Thunderstorm Wind (MG 65 kt)
	08/05/09 15:30 CST		0	Source: Newspaper
An air traffic controller at Grayson County Airport stated the airport had measured a wind gust of 75 mph.				
GRAYSON COUNTY --- 1.8 S DENISON MCKEON ARPT [33.70, -96.63]				
	08/05/09 15:30 CST		50K	Thunderstorm Wind (EG 61 kt)
	08/05/09 15:30 CST		0	Source: Newspaper
A tower at Grayson Community College was blown down onto the Grounds Maintenance Building and the Criminal Justice Building lost most of its roof due to high winds.				
GRAYSON COUNTY --- 4.0 WNW SHERMAN MUNI ARPT [33.66, -96.64]				
	08/05/09 15:39 CST		5K	Thunderstorm Wind (MG 62 kt)
	08/05/09 15:39 CST		0	Source: Amateur Radio
A storm spotter measured a 71 mph wind gust at the intersection of Farm-to-Market Road 1417 and Lamberth Rd.				
COOKE COUNTY --- 0.3 E GAINESVILLE MUNI ARP [33.65, -97.19]				
	08/05/09 15:43 CST		3K	Thunderstorm Wind (MG 54 kt)
	08/05/09 15:43 CST		0	Source: AWOS
The automated weather station in Gainesville measured a 64 mph wind gust.				
GRAYSON COUNTY --- 3.0 WSW SHERMAN MUNI ARPT [33.62, -96.63]				
	08/05/09 15:50 CST		5K	Thunderstorm Wind (EG 61 kt)
	08/05/09 15:50 CST		0	Source: Amateur Radio
An amatuer radio operator estimated a 70 mph wind gust and vehicles being blown off the roadways.				
GRAYSON COUNTY --- 1.9 WSW SHERMAN MUNI ARPT [33.62, -96.61]				
	08/05/09 15:57 CST		5K	Thunderstorm Wind (EG 60 kt)
	08/05/09 15:57 CST		0	Source: Amateur Radio
An amateur radio operator reported several power poles were leaning and multiple power flashes in the city of Sherman.				
COLLIN COUNTY --- MELISSA [33.28, -96.58]				
	08/05/09 16:16 CST		5K	Thunderstorm Wind (EG 61 kt)
	08/05/09 16:16 CST		0	Source: Amateur Radio
An amateur radio operator estimated a wind gust of 70 mph and reported large tree limbs were down.				
Thunderstorms developed along a stationary boundary near the Red River and moved south in the prevailing north flow aloft. The strongest storms produced wind gusts in excess of 70 mph in Grayson County.				
BELL COUNTY --- 0.9 SE BELTON LAKE [31.16, -97.49]				
	08/12/09 14:30 CST		10K	Thunderstorm Wind (EG 50 kt)
	08/12/09 14:30 CST		0	Source: Broadcast Media
A large boat was pushed ashore at Belton Lake, walls at a restauraunt under construction were blown down, and minor tree damage was reported.				
BELL COUNTY --- 2.0 SSE TENNESSEE VLY [31.10, -97.49]				

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	08/12/09 14:30 CST		2K	Thunderstorm Wind (EG 50 kt)
	08/12/09 14:30 CST		0	Source: Broadcast Media

Minor roof damage was reported in Morgan's Point Resort on Lake Park Road.

A severe thunderstorm with downburst winds hit Morgan's Point Resort and caused minor damage.

HUNT COUNTY --- 1.2 E MINERAL HGTS [33.12, -96.10]				
	08/18/09 18:35 CST		1K	Thunderstorm Wind (EG 50 kt)
	08/18/09 18:35 CST		0	Source: Law Enforcement

Small limbs were knocked off trees in Greenville.

A severe thunderstorm produced minor tree damage in Greenville.

LAMAR COUNTY --- 1.4 N PARKS [33.67, -95.55], 0.9 NNW PARKS [33.66, -95.56], 1.0 NNE PARKS [33.66, -95.54], 1.6 NNE PARKS [33.67, -95.54]				
	08/20/09 22:15 CST		7K	Flash Flood (due to Heavy Rain)
	08/20/09 22:30 CST		0	Source: Law Enforcement

Numerous streets were flooded in the city of Paris. One person was rescued when a wrecker removed a stranded vehicle from high waters.

HOPKINS COUNTY --- 0.8 S REILLY SPGS [33.01, -95.55], 1.1 N REILLY SPGS [33.04, -95.55]				
	08/20/09 22:30 CST		8K	Thunderstorm Wind (EG 50 kt)
	08/20/09 22:30 CST		0	Source: Newspaper

Trees were reported down across southeastern Hopkins County.

HENDERSON COUNTY --- 2.6 NNW CEDAR CREEK RES SOUT [32.27, -96.11]				
	08/21/09 04:10 CST		0.10M	Thunderstorm Wind (EG 61 kt)
	08/21/09 04:10 CST		0	Source: Newspaper

Widespread tree damage was reported in Enchanted Oaks. Numerous trees fell on homes, carports, and powerlines. Damage was reported to several structures.

HENDERSON COUNTY --- 1.4 W PAYNE SPRINGS [32.28, -96.07]				
	08/21/09 04:15 CST		0.25M	Thunderstorm Wind (EG 70 kt)
	08/21/09 04:15 CST		0	Source: Law Enforcement

There were numerous reports of wind damage in the community of Payne Springs. Numerous trees and powerlines were down. There was roof damage to 10 homes due to fallen trees.

HENDERSON COUNTY --- 2.3 W MALAKOFF [32.17, -96.06]				
	08/21/09 04:15 CST		5K	Thunderstorm Wind (EG 61 kt)
	08/21/09 04:15 CST		0	Source: Emergency Manager

A tree fell on a house but did not cause major damage to the structure.

ELLIS COUNTY --- 1.2 ENE NEALS VLY [32.31, -96.41]				
	08/21/09 04:20 CST		5K	Thunderstorm Wind (EG 50 kt)
	08/21/09 04:20 CST		0	Source: Newspaper

The County Commissioner reported about a half dozen trees knocked down onto roadways.

COLLIN COUNTY --- 1.4 WSW LOLAVILLE [33.09, -96.84]				
	08/21/09 04:21 CST		0.75M	Lightning
	08/21/09 04:21 CST		0	Source: Newspaper

Lightning destroyed a house on the 5000 block of Pinehurst.

PARKER COUNTY --- 5.0 SSE LA JUNTA [32.85, -97.58]				
	08/21/09 06:00 CST		0.10M	Lightning
	08/21/09 06:00 CST		0	Source: Newspaper

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Lightning struck two structures and started fires at both places in far eastern Parker County. The first structure was a home on Deer Crossing Way and the second was a church on Reese Lane. The home was destroyed and the church suffered minor damage to the roof.				

TARRANT COUNTY --- 2.0 ESE FT WORTH BLUE MND AR [32.84, -97.30]

08/21/09 06:05 CST	6K	Lightning
08/21/09 06:05 CST	0	Source: NWS Employee

Lightning struck the Fort Worth Weather Forecast Office and destroyed two computers and damaged Amatuer Radio equipment.

NAVARRO COUNTY --- 1.8 E CRYER CREEK [32.13, -96.64]

08/21/09 06:20 CST	0	Hail (1.00 in)
08/21/09 06:20 CST	0	Source: Emergency Manager

Quarter size hail was reported north of the city of Barry.

NAVARRO COUNTY --- 0.6 W BARRY [32.10, -96.64]

08/21/09 06:23 CST	5K	Thunderstorm Wind (EG 56 kt)
08/21/09 06:23 CST	0	Source: Emergency Manager

Four power poles were snapped in the city of Barry.

JOHNSON COUNTY --- 1.9 N BURLESON [32.56, -97.32]

08/21/09 06:30 CST	15K	Thunderstorm Wind (EG 61 kt)
08/21/09 06:30 CST	0	Source: Emergency Manager

Three modular buildings approximately 60'x20' were blown over on North Burleson Blvd.

TARRANT COUNTY --- 1.9 SE RICHLAND HILLS [32.80, -97.21]

08/21/09 06:30 CST	10K	Thunderstorm Wind (EG 50 kt)
08/21/09 06:30 CST	0	Source: Public

A roof near Trinity Blvd and I-820 was damaged when a tree fell onto it. Also, a 5" diameter tree limb was thrown 50 feet.

NAVARRO COUNTY --- 2.0 WSW CORSICANA [32.09, -96.50]

08/21/09 06:36 CST	7K	Thunderstorm Wind (EG 61 kt)
08/21/09 06:36 CST	0	Source: Emergency Manager

Power poles and large trees were blown down on FM 744 west of Corsicana.

PARKER COUNTY --- 6.2 SSE WEATHERFORD [32.69, -97.76]

08/21/09 08:00 CST	10K	Thunderstorm Wind (EG 50 kt)
08/21/09 08:00 CST	0	Source: Newspaper

A barn, several outbuildings, and a garage door suffered damage due to high winds.

Thunderstorms that formed along a frontal boundary produced flash flooding in Lamar County and several instances of wind damage across North Texas.

CORYELL COUNTY --- 0.6 SSE LEON JCT [31.34, -97.60]

08/22/09 14:05 CST	5K	Thunderstorm Wind (EG 56 kt)
08/22/09 14:05 CST	0	Source: Emergency Manager

Multiple trees were blown down across county roads and a structure was pushed into County Road 321 near Leon Junction.

A severe thunderstorm produced downburst winds in Coryell County on the afternoon of August 22nd.

FALLS COUNTY --- 0.7 S ROSEBUD [31.07, -96.98]

08/23/09 16:00 CST	15K	Thunderstorm Wind (EG 61 kt)
08/23/09 16:00 CST	0	Source: Fire Department/Rescue

A mobile home was severely damaged, a grain bin was moved 100 yards, and a large tree and limbs were blown down by strong winds.

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MCLENNAN COUNTY --- 1.5 SSE HEWITT [31.45, -97.19]				
	08/23/09 16:01 CST		5K	Thunderstorm Wind (EG 61 kt)
	08/23/09 16:01 CST		0	Source: Broadcast Media
A brick and wooden fence was blown down in Hewitt. The wind gust was estimated to be between 60 and 70 mph.				
MCLENNAN COUNTY --- 2.7 WNW HILLSIDE [31.42, -97.19]				
	08/23/09 16:01 CST		2K	Thunderstorm Wind (EG 61 kt)
	08/23/09 16:01 CST		0	Source: Trained Spotter
A large evergreen tree was uprooted and a trampoline was lifted across a field. The winds were estimated between 60 and 70 mph.				
LIMESTONE COUNTY --- 2.1 SSE THORNTON [31.37, -96.57]				
	08/23/09 18:00 CST		15K	Thunderstorm Wind (EG 61 kt)
	08/23/09 18:00 CST		0	Source: Newspaper
A homeowner suffered damage to his roof when a large limb fell, puncturing a hole into the roof. Several outbuildings were also destroyed on the property.				
Thunderstorms formed in the afternoon along a stationary boundary. A few of the storms became severe and produced damaging downburst winds in Falls, McLennan and Limestone County.				
HILL COUNTY --- 0.9 NE HILLSBORO [32.01, -97.12]				
	08/25/09 14:47 CST		50K	Thunderstorm Wind (EG 55 kt)
	08/25/09 14:47 CST		0	Source: Newspaper
A 14 inch diameter tree was knocked down at the city manager's residence in Hillsboro, and another large tree fell onto a truck causing minor damage. In addition, roofs were blown off several barns in western parts of Hillsboro. Power lines and 4 to 5 inch diameter tree limbs were knocked down throughout the city.				
BOSQUE COUNTY --- WALNUT SPGS [32.07, -97.75]				
	08/25/09 15:45 CST		5K	Thunderstorm Wind (EG 61 kt)
	08/25/09 15:45 CST		0	Source: Newspaper
A large tree was uprooted and knocked down powerlines in Walnut Springs.				
HENDERSON COUNTY --- 3.2 ESE ANTIOCH [32.21, -95.50]				
	08/25/09 16:19 CST		4K	Thunderstorm Wind (EG 50 kt)
	08/25/09 16:19 CST		0	Source: Law Enforcement
A large tree and power lines were blown down near the Silver Shores community.				
Scattered thunderstorms developed in the afternoon and some produced damaging downburst winds.				
ANDERSON COUNTY --- 3.6 E SLOCUM [31.63, -95.41]				
	08/26/09 18:25 CST		0.50K	Thunderstorm Wind (EG 50 kt)
	08/26/09 18:25 CST		0	Source: Emergency Manager
A large tree was blown over onto County Road 1206 between the towns of Slocum and Denson Springs.				
A severe thunderstorm in the evening hours of August 26th produced damaging downburst winds.				
LIMESTONE COUNTY --- 3.1 NNW PLEASANT GROVE [31.47, -96.67]				
	08/27/09 13:30 CST		7K	Thunderstorm Wind (EG 50 kt)
	08/27/09 13:30 CST		0	Source: Newspaper
Large limbs were knocked down and two large barns suffered damage to a roof and sides in the community of Big Hill.				
TARRANT COUNTY --- 1.3 ENE HURST [32.83, -97.13]				
	08/27/09 18:30 CST	1	0	Lightning
	08/27/09 18:30 CST		0	Source: Newspaper

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Lightning struck a pregnant female at 7:30 pm CDT as she crossed a residential street after exiting her car. The unborn child died soon after the strike and the mother died in the hospital three days later on August 30th at 4:44 PM CDT.				

Direct Fatalities: F19OU

JOHNSON COUNTY --- 1.4 S BURLESON [32.51, -97.32]

08/27/09 18:50 CST	20K	Thunderstorm Wind (EG 61 kt)
08/27/09 18:50 CST	0	Source: NWS Employee

Numerous fences were blown down and trees uprooted. The winds were estimated at 70 mph.

EASTLAND COUNTY --- 2.2 SE PIONEER [32.10, -99.05]

08/27/09 19:03 CST	0	Hail (0.88 in)
08/27/09 19:03 CST	0	Source: Law Enforcement

Nickel size hail was reported in the community of Pioneer.

JOHNSON COUNTY --- 0.5 SE ALVARADO [32.40, -97.21]

08/27/09 19:21 CST	20K	Thunderstorm Wind (EG 50 kt)
08/27/09 19:21 CST	0	Source: Newspaper

Minor roof damage was reported at the Longhorn Grill on Parkway Ave. A 30 foot section of the metal roof was peeled off and water damage was reported to the inside of the building.

JOHNSON COUNTY --- 0.9 NE ALVARADO [32.41, -97.21]

08/27/09 19:21 CST	20K	Thunderstorm Wind (EG 56 kt)
08/27/09 19:21 CST	0	Source: Law Enforcement

Numerous trees and power lines were knocked down in Alvarado.

Scattered thunderstorms developed along a cold front and two storms became severe in Eastland and Johnson County. Lightning also claimed the life of a 19 year old female in Tarrant County.

(TX-Z146) NAVARRO

08/28/09 12:00 CST	1	0	Heat
08/28/09 12:00 CST		0	

A heat death occurred after a mother left her seven month old baby in a car for five hours.

Direct Fatalities: F1VE